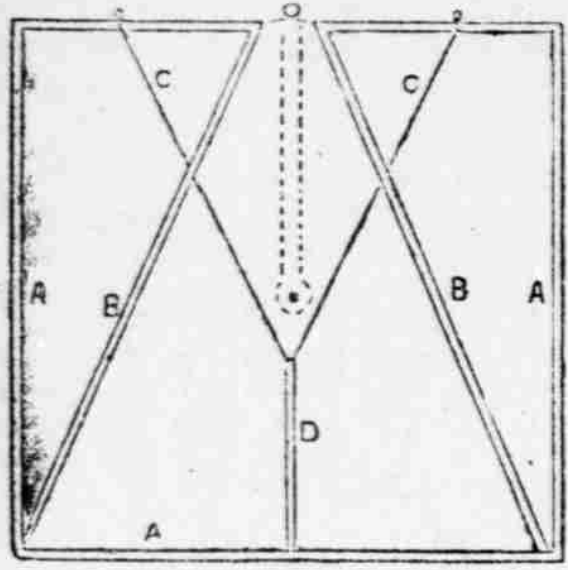


## THE FARMING WORLD.

## CURCULIO SHEET.

Catching the Pest and Crushing It Is the Only Sure Cure.

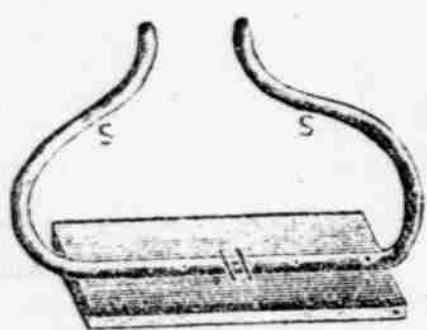
All the spraying mixtures have been tried on plum trees to destroy the curculio, but with little success. Dusting with various mixtures and fumigating with smoke of hay, straw, rotten wood, corn cobs, tar compounds, etc., have served only as a temporary relief—driving them away it may be for a little



FRAME FOR CURCULIO SHEET.

time. It seems that catching the "little turk" and destroying him (or her) bodily is the only "sure cure."

To do this, take a sheet of any thin, cheap stuff—as cheese cloth—of suitable size, say three yards square; secure it over a frame of light slats made as indicated in the cut, Fig. 1. The three sides AAA, are full length; the other side has an opening to allow the device to be placed under the tree. To secure rigidity, add two slats as braces, shown at BB. Cords are secured to the outer slats at CC; passing back they unite at D, the purpose being to enable one per-



BLOCK WITH SPRINGS.

son to handle the device readily by grasping the slat A with one hand and the united cords D with the other hand. The dotted lines D indicate the opening in the sheet which allows the same to be projected under the tree. The space between the dotted lines may be covered when the sheet is placed upon the ground by means of a flap.

Fig. 2 represents a wooden block, H, with springs attached in such manner as that it may be readily and securely attached to any part of the body of the tree to be jarred. The block H should be padded so as to prevent injury to the tree when it is struck with maul. The operator supplied with such an outfit as indicated may go rapidly over the plum orchard of cool mornings when the curculio are dormant. Jar them down upon the sheet and destroy them.—G. W. Waters, in Ohio Farmer.

## THE CODLIN MOTH.

An Ounce of Prevention That Is Worth a Pound of Cure.

I do not profess that this cure or trap will catch all the moths, but a large percentage of them will be kept from laying on the fruit buds.

Take an ordinary barrel and fill it about three parts with water; hang any kind of a lantern right over the barrel by means of a piece of lath, allowing the bottom of the lantern to hang just inside the barrel and above the water. Choose still nights about the time the bloom is dropping. I say still nights because of a two-fold reason: Firstly, the moth does not fly on a windy night; secondly, it is hard to keep the light in the lantern if windy.

All night-flying insects or moths will fly to a light, and striking against the lantern fall into the water, when the mealy substance that is on the wings becomes sticky and they are therefore unable to rise again. In the morning a goodly number of these night marauders will be captured. I have seen as high as four quarts of moths taken from four barrels, which for all the trouble and expense is a very good return. If this be repeated for two or three nights there will be little or no use of spraying, although I have generally advised one spraying after.—J. R. Johnson, in American Gardening.

## Convicts on Road Work.

The convict as a road maker has been the subject of some controversy, but on the whole it has been fairly well admitted that the one was the solution of the other. The warden at one of the New York state prisons, taking advantage of the enforced idleness on the part of many convicts, owing to a recently passed law stopping the sale of any prison-made goods, used them on the roads of the village, with of course, but one result—good roads. Two bills are now on their way to become laws of that state, which will enable wardens to put convicts at work on the roads in the vicinity of two state prisons. With the object lessons which these examples will furnish it is to be hoped that the light of wisdom will shine over other legislatures.—Referee.

## Beautiful Milk Pails.

The princess of Wales has received a present of two of the most beautiful milk pails ever made. They are of maple wood, with solid brass hoops and handles, and the lids bear a floral design painted by the Artist Muesell. One pail has upon it the Danish motto which, translated means "God for honor and righteousness," and the other the motto of Wales. Herr Holst, the venerable master cooper of Copenhagen, presented them to the princess a few days ago. They were made in 1872 for the great Copenhagen exhibition, and were originally intended as a silver wedding gift to King Christian IX., and now, singularly enough, have become the property of his eldest daughter.

Prune peach trees in the spring, cutting off fully half of last year's growth

## SLAVE TO HIS COWS.

But His Slavery Brings In Many Dollars and Cents.

The other day a farmer said to me, says E. L. Vincent in National Stockman: "You are a slave to your cows." The conversation which called out this remark had developed the fact that I fed my cows three times a day, putting them in at noon for that purpose and letting them out again on pleasant days to drink at a well just by the barn.

Now, I was compelled to admit that it was some work to give my cows this attention. I know, also, that there are those who think it unnecessary to feed more than twice a day. But my experience is that it is better for my stock, at least, to give them a ration at noon. They expect it and are not contented without it, they certainly do well under this treatment. I never had a sick cow in the spring of the year, and my herd looks well and does well through the season.

A man whose cows always look as thin and gaunt as hounds in the spring looking at mine last year said: "No one could tell whether your cows had come into milk or not; they look plump after coming fresh. Mine never do." Of course feeding three times a day is only part of the care I give my cows in the winter time. I need not say that I try to keep them warm. This means that I do not leave them out on stormy or windy days. I do not intend that there should be any cracks in the floor or siding of my stable to let in the wintry winds. I try to feed liberally. By this I mean I give my cows what they will eat up clean, and no more. This requires study for each individual cow. I try to vary their diet so as to supply the needs of the cows to best advantage.

## SOIL FOR RASPBERRIES.

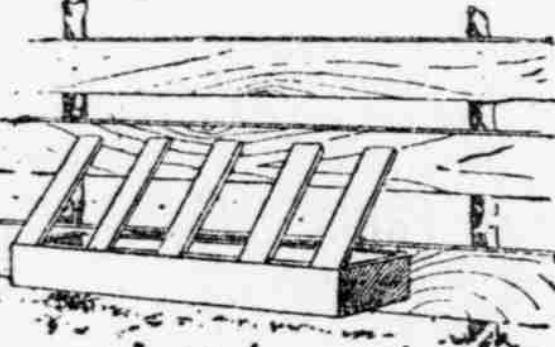
Different Varieties Demand Entirely Different Ground.

As to soil for raspberries different varieties demand different soil in order to do their best. The red and white kinds require a deep, rich moist soil and one that is rather compact. Generally they do poorly on sandy soil, though in the extreme north they may show an exception to the rule. The black raspberry will do well in either light or heavy soil, but they will do best on soil that is light. In the selection of plants we will remember that no variety of the raspberry is other than biennial. That is to say, one year they produce wood, the next year fruit, and that is the end of them. We need not look, therefore, for two or three-year-old plants. It is best to get one-year-old plants for transplanting always. But while the wood is short lived the roots are long lived, often being several years old. Before planting the raspberry, in any way, thoroughly prepare the soil. In selecting plants get those with plenty of small fibrous roots, and set no deeper than they originally were. If the ground is poor manure in the hill, at the time of planting, and afterwards on the surface, working it with plow or cultivator. Keep the soil as level as possible, and free from weeds. The raspberry receives very little pruning. In field culture none is given, except to cut off the old wood after fruiting. I would often prove beneficial, however to prune more.—Western Plowman.

## CALVES AT PASTURE.

They Need a Little Grain to Keep Them Growing Thriftily.

The calves at pasture ought to have daily a little grain to keep them growing thriftily. Their increased size in



HANDY FEED BOX.

the fall will more than pay for the outlay and the trouble. The sketch shows a handy feed box. Put it on the inside of the pasture fence, so that the grain can be put in through the boards from the outside. Put slats on, as shown, far enough apart so that the calves can put their heads between them, but so near that the old stock, if in the pasture, cannot reach the box. The slats also support the box and hold it in place.—American Agriculturist.

## DAIRY SUGGESTIONS.

It is less work to wash the butter-milk out of the butter than to work it out.

Milk the heifer clear up to within a week of her second calf if you can. This helps to develop a persistent milk.

There is no doubt that butter is a more remunerative product than cheese, in markets where it can be readily sold.

If the cow's teats are greased each time she is milked the warts will disappear. Large warts can be removed by keeping silk threads tied firmly around them.

W. F. Massey tells the Practical Farmer that while cottonseed meal may be an excellent feed for cattle, he does not want any feed to his milk cows if he is to eat the butter. He would prefer pea meal. If cottonseed meal be fed at all, it should be within small quantities and with ensilage or cut hay.

## Butter That Sells Well.

There is an immense amount of butter sold every year that would have been salable if properly made. Although farmers have made butter for centuries, yet at the present day there are many of them who cannot put a good article on the market even with modern appliances to assist them. The creameries produce better butter than farmers because of having skill and experience in the business. The farmer need have no fear of competition if he knows how to make butter of superior quality.

## CUNNING WILD TURKEYS.

Their Ways with the More Cunning Wildcat and the Less Cunning Hawk.

"It is curious how a wildcat gets the best of young wild turkeys," said a native of the Juniata valley, in the mountains overlooking which the wild turkey still finds secure covert and congenial environment. "The wild turkey is about as wary a thing as a wildcat, whether it is young or old, and the wildcat knows it. As soon as a brood of young turkeys are big enough and strong enough to be turned adrift by their mother to earn their own living the wildcat's mouth begins to water for them, and he brings his cunning in play to capture them. He needs his cunning, too, although they cannot fly yet, they can run faster than a deer and their habit of hiding themselves at the faintest suspicion of danger—and they are always on the sharp lookout for danger—is an invaluable asset to that of the young grouse and quail. A wildcat stands but little chance of catching a young wild turkey by crouching on a limb and pouncing down upon it, as the suspicious fowl surveys its surroundings on every side and above and below, with every step it takes and every mouthful it eats. It has to be a more than wary beast that takes it by surprise.

"But the wildcat has tactics. Discovering a brood of young turkeys, he knows that there is no use trying to keep his proximity a secret, so he takes pains to let the turkeys see him stealing along in their rear. That hurries the flock onward, but the birds presently stop and look back to see if the enemy is still in pursuit. The wildcat keeps himself in sight, but always comes into view of the turkeys as sneaking out of a hiding place. He does this three or four times and then disappears in the forest. He has satisfied himself as to the exact direction the flock will keep and has left on their suspicious natures the impression that he is on their trail. Believing that the foe is creeping in the rear, the turkeys are alert in that direction particularly. The wildcat knows his business, and, making a circuit of the woods, he comes out far ahead of the turkeys right in the path they are feeding along and hides himself behind a log, a rock or any obstacle near which the turkeys will pass, still cautiously guarding their rear. The flock feed on their way. They reach the spot where their unsuspected foe is lying in wait. Suddenly there is a spring, a scuffle, a faint gobble and a scattering of the brood, and away bounds the wildcat with one of the number for his dinner.

"During the fallow period of the turkey hen's brood the mother turkey constantly watches for and instantly warns the chicks against another ruthless foe. This is the chicken hawk. It is wonderful how quickly the hen turkey detects the coming of the hawk. She discovers it nearly as soon as the hawk, in his soaring phase among the clouds, has got his eye on her and her brood. While the hawk is dropping down upon them the old turkey utters a sharp and peculiar cry, and instantly every chick either scampers to a hiding place or falls over on the ground and simulates death as perfectly as the possum ever did. The preying chicken hawk will dine on nothing but what he captures alive and kills. How the young turkeys know that is more than anyone can say, but it is evident that they do know it. If they are true to their instinct and remain as they fall until the mother gives them the signal that all is well, the hawk, seeing nothing but dead game, as he supposes, will sail away again. The mother will not give the signal to her brood that all is well until the hawk is out of sight, and then at a cluck up will jump every chick. It sometimes happens that a chick is impatient and attempts to run things itself, coming to life before it gets the word from its mother. The chick that does so is lost, for the hovering hawk will have its talons on it almost instantly, although the chick has quickly obeyed a second order from its mother in the bushes and died again."—N. Y. Sun.

## Saved by a Sleigh-Box.

From Wadena comes a story of a narrow escape from death on the part of a farmer and his family—who live two miles out of the town—during a snowstorm in January last. They attended church in Wadena on the night of the storm, and about nine o'clock started for home. As the road is straight and well sheltered most of the way, and as their horses had traveled it hundreds of times, they had no misgivings. They had proceeded but half way, however, when they discovered that they were lost, and instead of being on the road were driving round in a circle. They at once unhitched the horses from the sleigh, turned the box over, crept under it, and being well provided with robes and wraps, stayed there till daylight without freezing. The horses were found the next morning in a grove not far from the house, where they had been sheltered.—St. Paul Dispatch.

Injured and Insulted. "Talking about mean men," said Charley Slammington, out at the Colonial club the other night, "old man Rockingham surely stands at the head of his class."

"How's that?" asked one of the boys.

"You know, I've been going there, off and on, to see Miss Henrietta. Well, night before last the old fellow set the dog on me, and I had a terrible tussle to save my life."

"Horrible!" exclaimed half a dozen of his hearers in chorus.

"But that," said Charley, "wasn't the worst of it. Next morning he sent me a note asking that I call around and settle for the wear and tear on the dog's teeth!"—Cleveland Leader.

## When Thought Of.

Hungry Hugh—Say, do yer tink der rich blokes ever tink of us?

Wearry Waggles—Yes, when dey reads de comic newspapers.—Philadelphia Press.

Sing Lee's Asylum. Sing Lee was an enterprising young Chinaman who conducted a laundry in a small mining camp in Colorado some years ago. His never-failing good humor made him a universal favorite, and on more than one occasion the boys found that he had a ready tongue in his head. A presidential election occurred about this time, and one of the boys—an Irishman—remarked to Sing: "Well, Sing, yer'll have to be goin' to China now. The Irish be goin' to run things here, and they won't have any hawthen Chinese around." Quick as a flash Sing retorted: "All right, me go Ireland. Tliss no lun things there."

## MANY MERCHANTS SUE.

Users and Selling Agents of Imperial Cash Registers Brought Into Court.

Toledo, O., April 27.—Suit has been filed in the United States Circuit Court here, against Hemmert Brothers, saloon-keepers at Celina, Ohio, by The National Cash Register Company, of Dayton, Ohio, asking for an injunction and damages. Messrs. Hemmert Brothers use an Imperial Cash Register, sometimes known as the Osborn, which is manufactured by the Osborn Cash Register Company, of Detroit, Michigan, and which The National Cash Register Company claims infringes cash register patents owned by them.

John M. Price, Nicholas Wagner and Berdan & Company, well-known merchants of this city, John Brown, a provision dealer at 202 Grand street, Brooklyn, New York, John Fritz, at 44 Main street, Ann Arbor, Michigan, and more than twenty other individuals and firms, who are either using or selling Imperial Cash Registers, have also been sued.

A NATURAL manner was her aim. Sincere and simple, and all that: She failed, but she was not to blame. For she resided in a flat!

—Life.

## How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that can not be cured by Hall's Catarrh Cure.

F. J. Cheney & Co., Props., Toledo, O. We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

West & Truax, Wholesale Druggists, Toledo, O.

Walding, Kinnan & Marvin, Wholesale Druggists, Toledo, Ohio.

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price 75c. per bottle. Sold by all Druggists. Testimonials free.

Hall's Family Pills are the best.

When people say of a man that he is worse than dead, they mean that he is alive.—Athenian Globe.

I use Piso's Cure for Consumption both in my family and practice.—Dr. G. W. Patterson, Inkster, Mich., Nov. 5, 1894.

The man who is always suspicious of his neighbors is hardly to be trusted.—Washington Democrat.

A slip—a sprain—lame. St. Jacobs Oil cures it all the same.

You can't tell how little a man knows by his size.—Washington Democrat.

## THE MARKETS.

CINCINNATI, April 29	
LIVE STOCK—Cattle, common	2 75 @ 3 25
Select butchers	4 00 @ 4 50
CALVES—Fair to good night	4 75 @ 5 50
HOGS—Common	3 00 @ 3 50
Mixed packers	3 80 @ 3 90
Light shippers	4 90 @ 4 15
SHEEP—Choice	4 10 @ 4 65
LAMBS—Spring	5 00 @ 5 60
WHEAT—Winter family	3 35 @ 3 65
GRAIN—Wheat—No. 2 red	92 @ 97
No. 3 red	88 @ 88
Corn—No. 2 mixed	27 @ 27
Oats—No. 2	25 @ 25
Rye—No. 2	62 @ 59
HAY—Prime to choice	11 75 @ 12 00
PROVISIONS—Mess pork	10 @ 9 75
Lard—Prime steam	7 10 @ 7 35
BUTTER—Choice dairy	9 @ 10
Prime to choice creamery	20 @ 2 25
APPLES—Per bbl.	40 @ 50
POTATOES—Per bbl.	75 @ 90

NEW YORK	
FLOUR—Winter patent	4 45 @ 4 65
GRAIN—Wheat—No. 1 north	84 @ 84 1/2
No. 2 red	82 @ 82 1/2
CORN—No. 2 mixed	20 @ 20 1/2
OATS—Mixed	12 @ 12 1/2
PORK—New mess	9 50 @ 10 50
LARD—Western	4 @ 4 35

CHICAGO	
FLOUR—Winter patent	4 30 @ 4 10
GRAIN—Wheat—No. 2 red	87 @ 87 1/2
No. 2 Chicago spring	24 1/2 @ 24 1/2
CORN—No. 2	17 @ 17 1/2
OATS—No. 2	11 1/2 @ 11 1/2
PORK—Mess	8 7 1/2 @ 8 40
CATTLE—First quality	4 25 @ 4 50
HOGS—Western	4 10 @ 4 30

INDIANAPOLIS	
GRAIN—Wheat—No. 2	60 @ 60
Corn—No. 2 mixed	23 1/2 @ 23 1/2
Oats—No. 2 mixed	17 1/2 @ 17 1/2

LOUISVILLE	
FLOUR—Winter patent	3 75 @ 4 00
GRAIN—Wheat—No. 2 red	84 @ 84
Corn—Mixed	24 @ 24 1/2
Oats—Mixed	11 @ 11
PORK—Mess	8 1/2 @ 8 1/2
LARD—Steam	5 1/2 @ 5 1/2



For the Kidneys, Liver and Urinary Organs.

There is only one way by which any disease can be cured, and that is by removing the cause, what authorities of the day declare that nearly every disease is caused by deranged kidneys or liver.

To restore these, therefore, is the only way by which health can be secured. Here is where

Safe Cure has achieved its great reputation. It

ACTS DIRECTLY UPON THE KIDNEYS AND LIVER and by placing them in a healthy condition, drives disease and pain from the system.

Large bottle or new style smaller one, at your druggist. It is successful in four continents. Warner's Safe Cure Co., London, Rochester, Frankfurt, Melbourne, Toronto.

## No-To-Bac for Fifty Cents.

Over 400,000 cured. Why not let No-To-Bac regulate or remove your desire for tobacco? Saves money, makes health and manhood. Cure guaranteed, 50c and \$1.00, all druggists.

The young man who always tells what high wages he gets, need never expect a promotion.—Washington Democrat.

Look out! Shiver, then soreness and stiffness. Use St. Jacobs Oil—then a cure.

Don't tell your friend of the silly things you hear; he hears enough for himself.—Athenian Globe.

Cascarets stimulate liver, kidneys and bowels. Never sicken, weaken or gripe, 10c.

If one of a man's relations visits at his house as long as a month, his wife never in the world gets over it.—Athenian Globe.

Misery and rheumatism are foes. St. Jacobs Oil and cure are friends. Try them.

Imaginary ennuine is actual humiliation.—Ram's Horn.

**That is the Price**

The **Waverley** Bicycle

of '96, greatly improved and as good as most \$100 wheels, sells for. Tried and true—a popular wheel at a popular price.

Catalogue Free.

We have also produced a new and expensive wheel this year, equipped with the only perfect bearings yet made. Its price is

**\$100**

INDIANA BICYCLE CO.  
Indianapolis, Ind.

**"When I Saw**  
—your advertisement

I thought that it was probably like the announcements of many other makers of harvesting machinery—big blow and little show; but I'm ready to surrender; go ahead, gentlemen, you're all right; I bought one of your binders last season and it is equal to any claim you ever made for it."

This is the condensed essence of what Mr. Thomas Carney, of Washington Court House, Ohio, has to say about the McCormick Right Hand Open Elevator Harvester and Binder. The claims made for McCormick Machines are strong claims. That's because

**MCCORMICK**

Machines are so constructed that strong claims for them are justified. The machine you want will cost you more than the other kind, for the simple reason that it is worth more; that's all—there's no other reason—and in the end you'll be glad you paid the difference, because *there's nothing cheaper than the best.*

McCormick Harvesting Machine Company, Chicago.

The Light-Running McCormick Open Elevator Harvester.  
The Light-Running McCormick New 4 Steel Mower.  
The Light-Running McCormick Vertical Corn Binder and  
The Light-Running McCormick Daisy Reaper, for sale everywhere.

**REASONS FOR USING**

**Walter Baker & Co.'s**

**Breakfast Cocoa.**

1. Because it is absolutely pure.
2. Because it is not made by the so-called Dutch Process in which chemicals are used.
3. Because beans of the finest quality are used.
4. Because it is made by a method which preserves unimpaired the exquisite natural flavor and odor of the beans.
5. Because it is the most economical, costing less than one cent a cup.

Be sure that you get the genuine article made by WALTER BAKER & CO. Ltd., Dorchester, Mass. Established 1780.

**Grin and bear it.**

That's what you'll have to do, if your household tires you out and you won't take away the hardest part of it with Pearlina. That's what women have had to do for, these thousands of years. Pearlina has done, and is doing, more to lighten and brighten woman's work than any other one thing. It saves her time, her money, her health and strength, in hundreds of ways. Do every bit of your washing and cleaning with Pearlina. 535

**GANDY CATHARTIC**

**Cascarets**

**CURE CONSTIPATION**

REGULATE THE LIVER

10¢ 25¢ 50¢

ABSOLUTELY GUARANTEED to cure any case of constipation. Cascarets are the Ideal Laxative, never grip or irritate, but cause easy natural results. Sample and booklet free. Ad. STERLING REMEDY CO., Chicago, Montreal, Can., or New York.

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Best Cough Syrup. Tastes Good. Use in time. Sold by druggists.

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